Patent Attorney Docket No. 76272

<u>REMARKS</u>

The Examiner is respectfully requested to approve entry of the amendments enclosed herewith and withdraw the outstanding rejections. The claim amendments address the rejections of the outstanding action and place the case in condition for allowance without adding new matter or raising new issues.

Responsive to the objection to Claim 22, the same has been corrected by present amendment.

Responsive to the rejection of Claims 2 and 22-24 under 35 U.S.C. §112, first paragraph, the amendments to Claims 2 and 23 obviate this rejection by adding a functional limitation to the claims. Support for this amendment can be found in the specification; Examples 2-11 on pages 14-19 give examples of biological activities of the IPAS polypeptide. That of Example 8 has been added to the claims. Claim 22 is dependent from Claim 2 and Claim 24 is dependent from Claim 23; the dependent claims are allowable for the same reasons.

Applicants note with appreciation the indication of allowability of Claim 3 which remains unamended.

Further and favorable action in the form of a Notice of Allowance is believed to be next in order, and such action is earnestly solicited. If there are any questions concerning this paper or the application in general, the Examiner is invited to contact the undersigned.

Respectfully Submitted,

December 21, 2004

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